

MAX BENEKE

Software Engineer

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TECHNICAL SKILLS

Languages: Javascript (ES6), Ruby, HTML, CSS, GraphQL

Frameworks/Libraries: React, Redux, Ruby on Rails, Semantic UI

Tools: GitHub, PostgreSQL, VSCode, Netlify, Heroku

TECHNICAL PROJECTS

My DnD, [Github](#) | [Demo](#)

Dungeons and Dragons character creator with fully editable character sheet to update as the game progresses

- Modeled custom database schema with Active Record, Postgres, and Ruby on Rails
- Leveraged GraphQL to query an external API and dynamically fetch hundreds of branching-path character options
- Utilized the Redux Toolkit to manage the global state for character attributes in order to speed up development time

ApartmentHunter, [Github](#) | [Demo](#)

Apartment searching application with Google Maps API implementation

- Developed a Javascript/React frontend, with reusable components and a dynamically updating interface for each zip code
- Modeled a Rails/Active Record/Postgres backend to allow users to save and manage lists of favorites and comments
- Implemented the Google Maps API to help the user visualize all apartment listings within any particular zip code

Middle School Madness, [Github](#) | [Demo](#)

Game where players navigate a maze, fight enemies, and use items to escape the horrors of middle school

- Crafted movement logic using Javascript and CSS Grid to check for obstacles/items and update the character's position accordingly
- Utilized a Rails/Active Record/Postgres backend to model and keep track of items, enemies, and character attributes
- Conditionally rendered various context-dependent scenes on the SPA with a custom scrolling text bar for dialogue

PROFESSIONAL EXPERIENCE

Upright Citizen's Brigade

Writer

New York, NY

November 2019 — April 2020

- Collaborated with a team of actors and writers to produce a monthly live comedy show
- Achieved 100% ticket sales each month with quality production and marketing tactics
- Communicated proper boundaries with directors to maintain a pleasant and respectful performance environment

ABC Kitchen

Server

New York, NY

December 2018 — March 2020

- Increased personal sales by 20% by utilizing in-depth knowledge of both sales tactics and food-sourcing information
- Demonstrated a professionalism and efficiency that resulted in a quick promotion from Backwaiter to Server
- Hosted large scale company events of 50+ people, complete with prix fixe menus and drink service

EDUCATION

Flatiron School

Full Stack Web Development, Ruby on Rails and Javascript programming bootcamp

New York, NY

December 2020 — April 2021

Boston University

Bachelor of Music in Music Theory and Composition

Boston, MA

May 2018

- Graduated Magna Cum Laude (3.87 GPA)